In-house Development of Programmable Function Generator

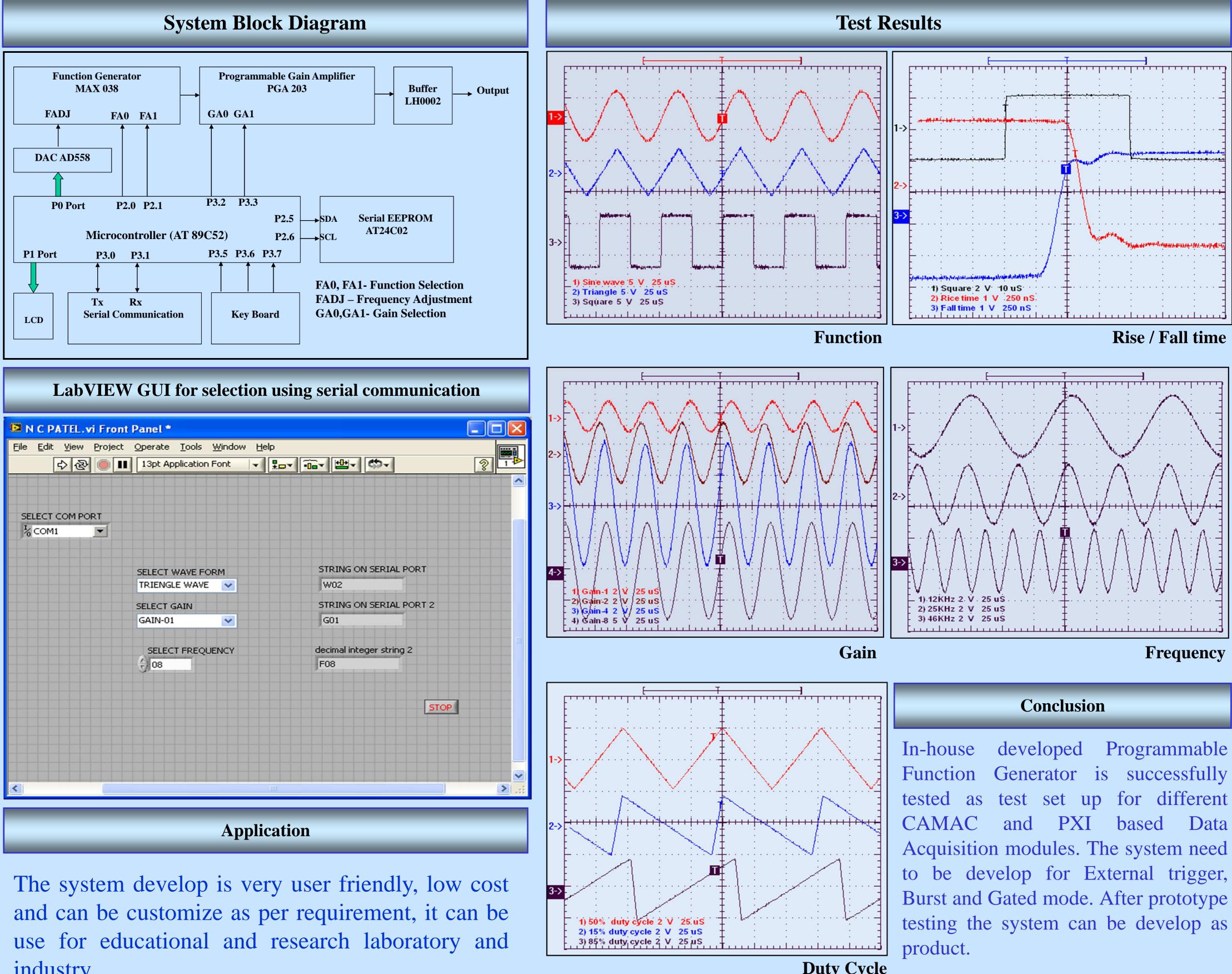


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Abstract	Features	Actual System
different functions, amplitude and frequency are used as test equipment to test digitizer.Commercially available function generator have	 ased digitizer modules for data Normally function generator with ctions, amplitude and frequency are quipment to test digitizer. y available function generator have and Square Waveforms Selection of Frequency from 0.1Hz to 20MH and duty cycle from 15% to 85% Selection of Gain from 1,2,4 or 8 16 x 2 LCD display and 3 keys keypad for selection of function, frequency, gain and duty 	
many functionalities and programming which do not have its optimized used for such regular maintenance.	 System has Serial interfacing with PC, LabView GUI for programming 	
Considering the requirement, functionality, cost and size a stand alone Programmable function generator with serial interfacing is developed in- house for such use.		FUNCTION SQUIRE FREQ-DN_ GAIN-1



industry.

Duty Cycle

PLASMA - 2010

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